

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	237	136/244.ccls. and (converter inverter (DC near DC))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 16:17
L2	129	(matsushita-masaaki kataoka-ichiro makita-hideshisa itoyama-shigenori takaaki-mukai).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 16:31
L3	2	("4443840" "5951785").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 16:31
S1	226	"136"/\$.ccls. and ((power near converter) mic (integrat\$5 near converter))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 08:18
S2	89	toyomura.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 16:07
S3	31	toyomura.in. and solar	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 16:14
S4	0	toyomura.in. and ((DC-DC near converter) same front)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 16:15
S5	3	toyomura.in. and (DC-DC near converter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 16:35
S6	1	"20020038666"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 16:36
S7	37076	(solar near (cell battery)) photovoltaic	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 16:48
S8	54870	S7 and (DC-DC near converter) (step near up)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 20:40
S9	1058	S7 and ((DC-DC near converter) (step near up))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 16:52
S10	350	S7 and ((DC-DC near converter) (step near up near converter))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 17:00
S11	2	156/256.ccls. and (solar near (cell battery))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 18:56
S12	3	156/257.ccls. and (solar near (cell battery))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 18:56

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S13	2	156/268.ccls. and (solar near (cell battery))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 18:57
S14	724	((solar near (cell battery)) photovoltaic) and ((DC-DC (DC near DC) (step near up)) near converter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:14
S15	1393	((solar near (cell battery)) photovoltaic) and ((DC-DC power (DC near DC) (step near up)) near converter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:05
S16	286	S15 and "136"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:06
S17	158	S15 and "136"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 14:32
S18	73	S14 and "136"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:37
S19	88	S14 and (front same converter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:38
S20	3	S14 and (front same converter) and "136"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:40
S21	2	S14 and (front with converter) and "136"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:41
S23	7825	tomoyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/02 15:14
S24	19	tomoyoshi.in. and solar	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/02 15:36
S28	1	"5017243".PN.	USPAT; USOCR	OR	OFF	2007/05/02 15:42
S29	1	"5296043".PN.	USPAT; USOCR	OR	OFF	2007/05/02 15:43
S30	1	"5421908".PN.	USPAT; USOCR	OR	OFF	2007/05/02 15:43
S32	1	"5660646".PN.	USPAT; USOCR	OR	OFF	2007/05/02 15:44
S33	1	"5717255".PN.	USPAT; USOCR	OR	OFF	2007/05/02 16:35

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S54	8305	((solar near (cell battery)) photovoltaic) and (converter inverter mic DC-DC DC/DC DC-AC (DC near DC) (DC near AC))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 17:34
S55	6248	S54 and converter	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 14:39
S56	814	S54 and converter and (DC-DC (DC near DC))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 17:40
S57	0	S54 and converter and (front near (DC-DC (DC near DC)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 14:41
S58	9	S54 and converter and (front same (DC-DC (DC near DC)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 14:41
S59	2331	S54 and flexible	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 14:41
S60	43	S54 and (flexible near panel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 14:42
S61	1074	((solar near (cell battery)) photovoltaic) and ((converter inverter) near (mic DC-DC DC/DC DC-AC (DC near DC) (DC near AC)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 14:43
S62	424	S61 and panel	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 14:43
S63	202	((solar near (cell battery)) photovoltaic) and (front with (converter inverter mic DC-DC DC/DC DC-AC (DC near DC) (DC near AC)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 16:24
S64	76	((solar near (cell battery)) photovoltaic) and (front with ((power near converter) inverter mic DC-DC DC/DC DC-AC (DC near DC) (DC near AC)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 17:08
S65	1226	((solar near (cell battery)) photovoltaic) and (converter same (step-up (step near up) mic DC-DC DC/DC DC-AC (DC near DC) (DC near AC)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 17:43
S66	778	S65 and (DC near DC)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 17:47

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S67	329	S65 and front	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 17:43
S68	209	S65 and (DC near DC) and front	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 18:02
S69	17	S65 and (DC near DC) and (front with converter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 18:02
S11 5	994	((solar near (cell battery)) photovoltaic) and (power near converter\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:53
S11 6	242	((solar near (cell battery)) photovoltaic) with (power near converter\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 15:22
S11 8	72	((solar near (cell battery)) photovoltaic) with (power near converter\$5) and flexible	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 14:26
S11 9	97	((solar near (cell battery)) photovoltaic) with (power near converter\$5) and (flexible flexibility)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 10:19
S12 9	378	((solar near (cell battery)) photovoltaic) same (power near (converter\$5 booster))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 19:41
S13 0	8	((solar near (cell battery)) photovoltaic) same (incorporat\$5 with (power near (converter\$5 booster)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 15:43
S13 3	31084	(MIC "module integrated converter")	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 10:19
S13 4	136	S133 and ((solar near (cell battery)) photovoltaic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 10:20
S13 6	1	"20030193322".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 11:42
S13 7	11	"5951785"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 11:42
S15 1	37278	(solar near (cell battery)) photovoltaic	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 10:10

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S15 3	43	("5,684,325" "6,307,145" "5,973,258" "6,034,323" "6,133,522" "6,245,987" "6,093,884" "6,218,609" "6,162,986" "6,291,761" "6,294,724" "6,414,236" "6,613,973" "6,515,216" "6,653,549" "6,676,459" "6,703,555" "5,589,006" "5,849,107" "5,660,646" "6,113,718" "5,578,141" "5,718,772" "6,320,115" "5,998,729" "6,521,821" "6,265,242" "6,175,075" "6,307,144" "6,331,671" "6,437,235" "6,693,237" "6,664,597" "6,323,478" "6,534,702" "6,657,118" "20030000566" "20020074034" "20040045595" "20020195138" "20030075211" "20030005955" "20010008143").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 20:55
S15 5	3	S153 and (DC near DC)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 20:58
S15 6	234	S151 and (DC near DC) and (step near up)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 15:48
S15 7	1	S156 and (amorphous near microcrystal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 20:59
S15 8	47	S151 and (amorphous near microcrystal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 21:55
S15 9	24	S158 and (stack\$5 tandem)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 21:59
S16 0	33	S158 and (stack\$5 tandem)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 21:59
S16 1	37297	(solar near (cell battery)) photovoltaic	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 10:10
S16 2	3	S161 and (shortest near wiring)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 10:11
S16 3	19	S161 and ((shortest minimum) near wiring)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 10:11
S16 4	47	S161 and (amorphous near microcrystal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 10:25
S16 5	1	"4109271".PN.	USPAT; USOCR	OR	OFF	2007/05/15 10:40

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S16 6	1	"4816082".PN.	USPAT; USOCR	OR	OFF	2007/05/15 10:41
S16 7	1	"5021103".PN.	USPAT; USOCR	OR	OFF	2007/05/15 10:51
S16 8	1	"5324364".PN.	USPAT; USOCR	OR	OFF	2007/05/15 10:51
S16 9	1	"5456762".PN.	USPAT; USOCR	OR	OFF	2007/05/15 10:51
S17 0	1	"5573601".PN.	USPAT; USOCR	OR	OFF	2007/05/15 11:00
S17 1	11	"amorphous microcrystal silicon"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 11:01